

- [54] **PLURAL MODULE MEDICATION DELIVERY SYSTEM**  
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[58] Field of Search ..... **128/631, 635, 696, 903; 604/65-67, 897**

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[57] **ABSTRACT**

A system consisting of a multiplicity of separate modules which collectively perform a useful biomedical purpose; the modules communicating with each other without the use of interconnecting wires. All modules may be intracorporeal or body mounted extracorporeal or some modules may be intracorporeal with others being body mounted extracorporeal. Signals are sent from one module to another by electromagnetic waves, by electrical signals using the body as an electrical conductor, or by acoustic waves. Physiologic sensor measurements sent from a first module causes a second module to perform some function in a closed-loop manner. One extracorporeal module can provide electrical power to an intracorporeal module; which power operates means for transferring data from the intracorporeal module to the body mounted extracorporeal module.

**6 Claims, 4 Drawing Figures**

